

**WATERTOWN**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	18.42	14	76	Male	11.14	13	117
Female	8.73	12	137	Female	10.84	13	120
Total	27.16	26	96	Total	21.97	26	118
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	6.03	6	99	Male	3.36	7	208
Female	6.17	9	146	Female	3.83	6	157
Total	12.20	15	123	Total	7.19	13	181
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.17	2	NC*	Male	15.04	21	140
Female	132.01	138	105	Female	16.05	18	112
Total	133.18	140	105	Total	31.10	39	125
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	11.61	14	121
Female	9.13	7	77	Female	6.93	7	101
				Total	18.54	21	113
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	46.44	65	140 #+				
Female	56.54	81	143 ~+	Female	15.94	17	107
Total	102.99	146	142 ^+				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	6.39	5	78	Male	6.86	12	175
Female	2.89	2	NC*	Female	9.12	6	66

Total	9.28	7	75	Total	15.98	18	113
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	3.29	1	NC*	Male	109.43	157	143 ^+
Female	3.05	1	NC*				
Total	6.33	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	10.34	12	116	Male	7.90	4	NC*
Female	7.57	12	159	Female	6.18	9	146
Total	17.91	24	134	Total	14.07	13	92
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	6.15	6	98	Male	5.18	7	135
Female	2.01	3	NC*				
Total	8.17	9	110				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	7.86	11	140	Male	2.37	8	337 ~+
Female	7.26	10	138	Female	7.52	10	133
Total	15.12	21	139	Total	9.89	18	182 #+
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	3.59	10	278 ~+				
Female	1.88	1	NC*	Female	24.70	14	57 #-
Total	5.47	11	201 #+				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	57.70	54	94	Male	366.16	449	123 ^+
Female	52.53	60	114	Female	422.61	467	111 #+
Total	110.23	114	103	Total	788.78	916	116 ^+

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**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [  $(\mathbf{Obs} / \mathbf{Exp}) \times 100$  ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $\mathbf{p} \leq 0.05$  level

~ indicates statistical significance at the  $\mathbf{p} \leq 0.01$  level, as well as at the  $\mathbf{p} \leq 0.05$  level

^ indicates statistical significance at the  $\mathbf{p} \leq 0.001$  level, as well as at the  $\mathbf{p} \leq 0.05$  and  $\mathbf{p} \leq 0.01$  levels